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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No..... 10/690,029
Filing Date October 20, 2003
Inventor Garo J. Derderian
Assignee Micron Technology, Inc.
Group Art Unit 2812
Examiner Unknown
Attorney Docket No. MI22-2417
Customer No. 021567
Title: Methods of Forming Conductive Metal Silicides by Reaction of Metal with Silicon

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. Pursuant to 1276 OG 55, August 5, 2003, no copies of cited U.S. patents or U.S. patent application publications are included, as the date of filing of this patent application occurs after June 30, 2003. Copies of all other references are attached. No admission is made regarding whether all the listed references are prior art.

Citation of the referenced art is respectfully requested.

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Respectfully submitted,

Dated: 9/2/04

By: 

Mark S. Matkin
Reg. No. 32,268



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Application Number	10/690,029
Filing Date	October 20, 2003
First Named Inventor	Garo J. Derderian
Group Art Unit	2812
Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number MI22-2426

ENCLOSURES (check all that apply)

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Firm or Individual name	Mark S. Matkin, Reg. No. 32,268 Wells St. John P.S.
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Date	9/2/04

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-2426SERIAL NO.
10/690,029LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Garo J. Derderian

FILING DATE
October 20, 2003GROUP
2812

U.S. PATENT DOCUMENTS

*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,086,074	04/78	Minot et al.			
	AB	4,622,735	11/86	Shibata			
	AC	4,683,645	08/87	Naguib et al.			
	AD	4,693,910	09/87	Nakajima et al.			
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	AG	5,236,865	08/93	Sandhu et al.			
	AH	5,444,024	08/95	Anjum et al.			
	AJ	5,470,784	11/95	Anjum et al.			

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							
	AL							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AM	ABSTRACT: Basceri et al., Atomic Layer Deposition for Nanoscale CU Metalization, 10 pages (pre-April 2004).					
	AN	En et al., Plasma immersion ion implantation reactor design considerations for oxide charging, 85 SURFACE AND COATINGS TECHNOLOGY 64-69 (1966).					
	AO	Ku et al., The Application of Ion Beam Mixing, Doped Silicide, and Rapid Thermal Processing of Self-Aligned Silicide Technology, 137 J. Electrochem. Soc. No. 2, pp. 728-740 (February 1990).					

EXAMINER DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,670,298	09/97	Hur			
	AB	6,037,239	03/00	Jennings			
	AC	6,096,621	08/00	Jennings			
	AD	6,130,140	10/00	Gonzalez			
	AE	6,133,105	10/00	Chen et al.			
	AF	6,133,116	10/00	Kim et al.			
	AG	6,177,235 B1	01/01	Francou et al.			
	AH	6,277,709 B1	08/01	Wang et al.			
	AJ	6,277,728 B1	08/01	Ahn et al.			

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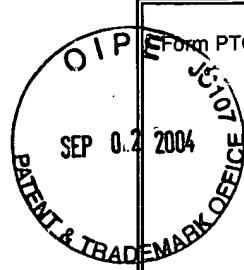
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

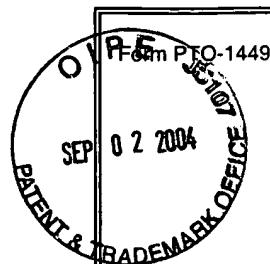
	AM		ABSTRACT: How to Eliminate Voiding in Porous-Low-k Dielectrics and The Mechanism of Void Formation; Lin et al.; 4 pages					
	AN		COB Stack DRAM Cell Technology beyond 100 nm Technology Node; Yongjik Park & Kinam Kim; pp. 349.1 - 349.3;					
	AO		Rubin et al., Shallow-Junction Diode Formation by implantation of Arsenic and Boron Through Titanium-Silicide Films and ..., 17 IEEE Transactions on Electron Devices, No. 1, pp. 183-190 (January 1990).					
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	AA	6,440,793 B1	08/02	Divakaruni et al.					
	AB	6,465,325 B2	10/02	Ridley et al.					
	AC	6,720,638 B2	04/04	Tran					
	AD	6,780,728 B2	08/04	Tran					
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	AI	6,383,723 B1	05/02	Iyer et al.					
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	AL								
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*Examiner's Initials		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
	AA	2001/0006759 A1	07/01	Shipley, Jr. et al.					
	AB	2002/0076879 A1	06/02	Lee et al.					
	AC	2002/0196651 A1	12/02	Weis					
	AD	2003/0013272 A1	01/03	Hong et al.					
	AE								
	AF								
	AG								
	AH								
	AI								
FOREIGN PATENT DOCUMENTS									
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	AA	10/609,311		Yates			06/03	
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	AC	10/689,958		Basceri			10/03	
	AD	10/882,118		Sandhu et al.			04/04	
	AE	10/879,367		Blalock et al.			06/04	
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